

NUMBER 2



With all the rain recently, self-employed alumnus Joseph Okor, '76, took to the library to read and observe the storm from a dry vantage point. **Photo by Donna Coveney**

IN BRIEF

LIS APPLICATIONS

The Lowell Institute School is accepting applications for the 1990 ran evening courses. The deadline for applications is Friday, Aug. 31.

These courses are covered by the MIT Tuition Assistance Catalogs applications are available in E32-105 or by calling x3-4895.

NEW INTEREST

The Prudential Asset Management Company announced new interest rates for tax-deferred annuity Guaranteed Interest Accounts (fixed fund accounts) effective July 1, 1990 through June 30, 1991. The interest rate to be credited on amounts deposited to the Guaranteed Interest Account prior to October 1, 1983, is 8.6 percent. The interest rate to be credited on amounts deposited to the Guaranteed Interest Account after October 1, 1983, is 8.75 percent.

WORDPERFECT DEMO

Today (Wednesday, Aug. 8), 1-3pm, in Room 10-250, Roger Bell, director of Macintosh marketing at WordPerfect Corporation, will give a demonstration and answer questions about the new version (2.0) of WordPerfect for the Mac. Users are invited to drop in.

TALBOT HOUSE

Vacancies for September at Talbot House, MIT's retreat in Woodstock, Vt., go to the first comers. Three weekends-including Labor Day-and many midweek slots are available. Talbot House accommodates groups of 15-27. Apply now to reserve the house for October foliage trips. August 31 is the deadline for advance application. Call Diane Gilbert at x3-4158 for more information.

'MANY CHALLENGES'

Vest Seeks Suggestions For Administration

P resident-elect Charles M. Vest places high priority on appointing a new provost from within the MIT faculty and invites members of the community to send their thoughts on the position and potential candidates to

In a letter to the faculty last week, Dr. Vest said he had already met with President Paul E. Gray and other senior academic officers of the Institute and planned further meetings between now and when he takes office on October

"The first of many challenges, of course, is the selection of individuals for several key posts in the academic administration that must be filled in the coming months," Dr. Vest wrote. "First among these is the appointment of a provost, whom I intend to select from the MIT faculty.

"Obviously, there is a limit to the number of people I will be able to speak with directly," he said. "I would, therefore, be pleased to hear from those of you who wish to recommend individu-

BUSH APPOINTMENT

als for this position, suggest criteria to be met by the new provost, or identify key issues before the Institute."

Dr. Vest has established a transition office in Rm 14N-112, the office of President Emeritus Julius A. Stratton who offered him the space for this period. Sarah T. Campbell of the Analytical Studies and Planning Group is staffing the transition office, managing Dr. Vest's calendar and coordinating communications with him. Messages may also be sent to Dr. Vest in Ann Arbor by electronic mail (cmv@um.cc.umich.edu). At MIT, Dr. Vest and Ms. Campbell can be reached

Dr. Vest opened his letter by thanking the MIT community "for the warm reception accorded my family and me on June 18. It filled us all with a sense of pleasant anticipation and enthusiasm for the years ahead," he wrote.

[Editor's note: Loretta Mannix, administrative assistant to Dr. Stratton, may still be reached at x3-6348.]

Deutch to be on Board Killian Once Chaired

Provost John M. Deutch, appointed by President George Bush on July 16 to a two-year term on the President's Foreign Intelligence Advisory Board, is following in the Cambridge-to-Washington footsteps of James R. Killian Jr., the late MIT president who was the first chairman of the Foreign Intelligence

Mr. Killian, who was president of MIT from 1949-59, also was the first chairman of the Board of Consultants on Foreign Intelligence Activities, created by President Dwight Eisenhower in 1956, when Killian was 52 years old.

In 1961, President John F. Kennedy reorganized the panel as the Foreign Intelligence Advisory Board and named Mr. Killian its first chairman.

Mr. Killian also served from 1954-56 as chairman of the Technological Capabilities Panel, which assessed the national security and intelligence capabilities following the Soviet Union's announcement in August of 1953 that it had successfully tested a hydrogen bomb, Mr. Killian, who died in 1988 at the age of 83, was best known for his public service, from 1957-59, as Presi-

(continued on page 4)

FRIDAY DATE

Magellan Nears Venus After 15-Month Flight

V enus at last! If all goes well, in two days the Magellan spacecraft will end a 15-month interplanetary journey when it approaches Venus, fires its retro-rocket behind the Earth-sized planet, and goes into orbit.

MIT researchers who have worked long and hard on this mission to make a detailed radar map of the cloudshrouded planet will breathe a deep sigh of relief when they hear that Magellan is safely in Venusian orbit.

The moment of truth will be 9:30am Pacific Daylight Time on August 10. This is when Magellan is scheduled to fire the solid propellant rocket that will brake its speed so that Venus can capture it. At that moment Magellan will be out of radio contact with Earth and under the complete control of the craft's onboard computer.

If the critical firing occurs on time, anxious project scientists huddled at the Jet Propulsion Laboratory in Pasadena, Calif., should pick up Magellan's signal as it comes into view. With time allowed for the signal to travel to Earth, the good news should arrive at 10:06am PDT.But it probably will be weeks before scientists are able to release any of the radar images that Magellan will be sending back.

stage rocket that was deployed by the space shuttle Atlantis boosted Magellan onto an interplanetary trajectory. Magellan since then has made oneand-one-half revolutions of the solar system—traveling almost 800 million

Upon its arrival, Magellan will use its high resolution (synthetic aperture) radar that can penetrate the visually opaque atmosphere of Venus. It will map nearly the entire surface of Earth's twin-size sister planet to a level of detail approaching 300 feet.

Professor Gordon H. Pettengill, the former director of MIT's Center for Space Research and a principal investigator on the mission, has been connected with Magellan for more than a decade. The mission ended an elevenyear hiatus in launching US flights to the planets, and was the first interplanetary voyage to depart from a space

MIT researchers who are involved in the mission besides Professor Pettengill (jointly of the Physics and Earth, Atmospheric, and Planetary Sciences Departments) include Dr. Joseph H. Binsack and Dr. Peter G. Ford of the Center for Space Research, and Professor Sean C. Solomon in the Department of Earth, Atmospheric, and Planetary Sciences. They will continue to coordinate the work of an international group of about 30 investigators who will interpret Magellan's data.

Beginning this week, Magellan will radio back at least one trillion bytes of graphic features and thermal properties of the planet with hellish surface conditions. The MIT group has specific responsibility for reducing and analyzing Magellan's radar altimeter data as well as the (passive) radiometer measurements of Venus's thermal Eugene F. Mallove

\$108-\$350 RENTS

MIT Adds 12 Apartments To Cambridge Stock

The state Appeals Court has upheld a Cambridge Rent Control Boardapproved plan that allows MIT to move two houses on Blanche Street and Green Street. Once the Cambridge Rent Control Board plan is completely implemented, there will be an increase in the available supply of rent-controlled housing in Cambridge by 12 apartments.

According to the court the Cambridge apartments will be rent-controlled at \$108-\$350 per month.

MIT will renovate six apartments, build six new apartments, and return six MIT-affiliated apartments to rentcontrol. With 18 rent-controlled units, 12 more rent-controlled units are available for low-income people as designated by the Cambridge Housing Authority (CHA). Since 1979, only four of the 12 original MIT-owned units on Blanche and Green Streets have been occupied.

The 3-0 decision of July 27 will permit Forest City Enterprises to construct its planned University Park hotel in the vicinity of Blanche and Green Streets. Forest City is developing the 27 acres of the former Simplex factory site on a long-term lease from MIT.

MIT is required to do the following, under the plan approved by the Rent Control Board and confirmed by the Superior Court in 1989 and by the Appeals Court late last month:

•Move a Green Street house and a Blanche Street house, each with three apartments, to comparable lots 900 to (continued on page 4)

'Father of Music' Dies



A memorial service will be held Thursday, Sept. 13, for Professor Emeritus Klaus Liepmann, the founder of the present MIT music program, who died July 30 at his home in Westport. He was 83. A violinist and conductor, Professor Liepmann was a member of the faculty from 1947 until his retirement in 1972. A full obituary will appear in the next issue of Tech



- * -Open to public **-Open to MIT community only
- ***-Open to members only

August 8 - September 2

■ SPECIAL INTEREST

- Swapfest*-Aug 19: Buy, sell, swap bargain electronics, computers, radio parts, etc., rain or shine, buyers \$1.50 (50¢ off w/ MIT ID), sellers \$8/space, includes 1 admission, sponsored by W1MX, the MIT Electronics Research Society and W1XM/R, 9am-2pm Albany & Main Sts. Swapfest takes place 3rd Sunday of each month all summer.
- Tuition Assistance Plan**-Representatives of the Benefits Office will summarize important features of the Plan, including who may participate, what courses qualify for reimbursement, and how to apply for assistance. Aug 14: 12:15-1pm, Rm 10-105; Aug 20: 1:15-2pm, Rm 10-105. Information tables will also be set up on Aug 22 from 11am-1pm in the Atrium, Bldg E25, and on Aug 23 from 12-2pm, Lobby 10.
- Late Summer Days & Fall Foliage**—Vacancies for September at Talbot House, MIT's retreat in Woodstock, VT, to the first comers Three weekends, including Labor Day, and many mid-week slots are available for groups of 15 or more, maximum group size 27 people Apply now to reserve for October Fall Foliage trips. Deadline: Aug 31 for advance applications. Call x3-4158
- Moving Reminder**—Physical Plant Grounds Department would like to remind the Insitute community that its moving crews are available to handle most requests. For more information regarding their services call x3-6350.

- SEMINARS & LECTURES

Freshmen are encouraged to attend departmental lectures and seminars. Even when these are highly technical they provide students one means to learn more about professional work in a department and field.

WEDNESDAY, AUGUST 8

WordPerfect 2.0**-Roger Bell, Director, Macintosh Marketing, WordPerfect Corp, Orem, Utah. Demonstration and questions and answers about the new version of WordPerfect for the Macintosh, which should be released at about the same time as this presentation. Sponsored by Information Systems, 1-3pm, Rm 10-250.

THURSDAY, AUGUST 9

- Acoustics and Architecture; A Matter of Mere Symbiosis?*—Alexandra G. Sotiropoulou, Visiting Professor of Mechanical Engineering. Sponsored by the Dept of Mechanical Engineering in cooperation with the MIT Media Lab and the Greater Boston Chapter of the Acoustical Society of America, 4pm, Rm 6-120. Refreshments.
- Structure of Bacterial Flagellar Filament and the Mechanism that Regulates Filament Formation**—Dr. Keiichi Namba, ERATO, Tsukuba, Japan. Whitehead Institute Seminar, 4pm, 7th Floor Seminar Rm, Whitehead Institute.

WEDNESDAY, AUGUST 15

Electroosmotic Purging of Contaminants from Soils*-Andy Shapiro, Dept of Mechanical Engineering, Thesis Defense. 10am, Rm 1-203.

THURSDAY, AUGUST 30

Woods Hole Oceanographic Institution in the Arctic*-Panelists from WHOI: Richard Harbison, Susumu Honjo, Scott Lehman. Kenneth Prada, Keith von der Heydt, Peter Wiebe. 6:30-9pm, Redfield Auditorium, WHOI, 45 Water Street, Woods Hole.

COMMUNITY INTEREST

- Alcoholics Anonymous (AA)**-Meetings every Tues, 12-1pm; Thurs, 12-1pm, Rm E23-364. For info call Alice, x3-4911.
- Al-Anon**-Meetings every Fri, noon-1pm. Health Education Conference Rm E23-297; every Tues, noon-1pm, Rm 1-246; and every Mon, 12-1pm, Lincoln Lab Bldg 1218, Family Support Ctr. The only requirement for membership is that there be a problem of alcohol-

- ism in a relative or friend. Call Alice, x3-4911.
- Alcohol Support Group**-Meetings every Wednesday, 7:30-9am, sponsored by MIT Social Work Service. For info call Alice, x3-
- Co-Dependents Anonymous (CoDA)*-Meetings every Thurs, 6:30-8pm, Rm 66-144. Info: Alice, x3-4911.
- German Lunch Table**-Come to lunch and speak German, every Tues 1:15-2pm, Walker dining hall. Look for the German flag, all levels welcome. Sponsored by the Foreign Languages & Literatures Section.
- Graduate Student and Postdoc Parents Support Group*—Co-leaders: Dawn Metcalf, MIT Social Worker, and Rae Goodell, MIT Coordinator of Parent Programs. Meets Fri days, 12-1:30pm. Info: Dawn Metcalf, x3-4911, Rm E23-344, or Rae Goodell, x3-1592,
- Informal Embroidery Group**-MIT Women's League Summer schedule: Aug 15 in Killian Court. In case of rain we will meet in the 3rd floor Women's Lounge, Bldg 10. Fall schedule: Sept 5 & 19, Oct 3 & 17, Nov 7 & 21, Dec 12, 10:30am-1:30pm, Rm 10-340. Info: x3-3656.
- Boston Mutagenesis Group*—Meetings are held the first Wednesday of the month in the 6th floor conference room, E17, 7pm. Speakers from MIT, Harvard and other local schools discuss their research; related topics include mutagenesis, carcinogenesis, cellular repair systems and DNA damage in prokaryotic and eukaryotic cells. Info: Kara Best x3-6729.
- Narcotics Anonymous*—Meetings at MIT, every Mon, 1-2pm, Rm E23-364 (MIT Medi-cal Dept). Call 569-0021.
- Overeaters Anonymous (OA)*-Meets Thurs, 1-2pm, Rm E23-364. Only requirement for membership is the desire to stop eating compulsively. Info: Alice, x3-4911.
- Office Workers Issues Group**-Women's Forum informal support staff meetings, Wed, 12:10-1pm, Rm 8-219. Bring your lunch; network or talk about office worker's issues
- Summer Physical Education Courses**—Aerobics, Exercise Fitness, Golf (Beg), Scuba, Sailing, Sculling, and Tennis (Beg & Int) are being offered by the Physical Education Office, W32-125. Info, x3-4291.
- Summer Recreational Rowing**-Sculling program (single-nerson boats), open to, all welcome. Phys Ed courses (see above); Open Instruction/Coaching 6/11-8/16, M/W 7am-10am, T/Th 4-7pm. Pierce Boathouse open for rowing M-F 6am -2pm (T/Th until 7pm). All rowers must have a valid MIT Sculling Card (\$30/student; \$100/faculty, staff, alumni \$50/add'l family member) and pass small boats swimming test. Info, Stu Schmill, x3-
- Wives' Group**—All women in MIT community welcome. Info: x3-1614.

■ HEALTH EDUCATION

- Nursing Mothers' Support Group**-Pregnant and breastfeeding women at MIT meet to gain confidence and share info and practical tips. First Tues of each month, 10-11am and third Weds of each month, 4-5pm, Rm E23-297. Babies welcome. Info: Margery Wilson 868-7214.
- Working Mothers Support Group**-An ongoing support group that meets to discuss parenting-related issues in a casual atmos-phere. Meets every other Wednesday, 12-1:30pm (drop in anytime), Rm E23-364. Info: Janette Hyde x3-4290.

■ MITAC

- New summer ticket locations and hours: Tickets may be purchased at the MITAC Office, Rm 20A-023 (x3-7990), 10am-3pm Monday-Friday. Lincoln Lab sales in Rm A263, 1-2pm Tuesday-Friday. Friday ticket sales in Lobby 10 (starts Sept. 7) and E18. Further details on events are included in MITAC's monthly flyer. To avoid disappointment, make reservations and purchase tickets early. Because MITAC is nonprofit, refunds are not available
- MITAC, the MIT Activities Committee, offers discount movie tickets for General Cinema (\$3.75/ea; stock up now before the price increase) and Showcase (\$4.25/ea; stock up now before the arrival of the "restricted" ticket, valid M-Th only). Tickets are good 7 days a week, any performance. Coming soon: discounts on Entertainment Cinemas.
- Museum of Fine Arts—The Council for the Arts has 10 passes employees may borrow for free admission. Call the MIT libraries, x3-5651, for availability. At Lincoln Lab, MFA passes are available in A-150.
- Ferry Discounts are here! Woods Hole to Martha's Vineyard, r/t, adults \$6.40 (reg \$8), children \$3.20 (reg \$4). Hyannis to Nantucket, r/t, adults \$14.40 (reg \$18), children \$7.20 (reg \$9). Discount coupons avail in MITAC office on campus & Rm A263 Linc

- Tired of automotive woes? Discount coupons now avail for Merchants Tire & Car Care, 10% off all reg automotive svcs, 5% off all regular priced tires. Avail in MITAC office.
- Riverside Amusement Park (Agawam) Discount Coupons—Save \$4/adult passport; \$3/ junior passport, valid through 9/30.
- Canobie Lake Park Discount Coupons-Save \$3/pp on admission (valid M-F through 8/
- New Cambridge Discount Books are here! Free, limit 1/pp, reg \$6/ea. Savings on dining, har-bor cruises, comedy clubs, etc., expire 9/15/ 90. Available in the MITAC office.
- North Shore Music Theatre Corporate Discounts! Enjoy top-notch theatrical produc tions at \$3 off all Broadway shows. Call 922-8500 for tkt reservations
- New England Patriots vs Miami Dolphins-Sept 9: Sullivan Stadium, 4pm, tkts \$28/ea. Tickets are limited.
- The "Big E": Eastern States Exposition-Sept 12-23: Country music, high dive, livestock show, pulling competition, Storrowtown Village Museum and more. West Springfield, tkts \$5/ea (reg \$7-children under 6 free). must be purchased by Sept 4.
- Falmouth Day Trip—Sept 15: Stop at the Christ-mas Tree Shop and the Job Lot, luncheon at The Café at the Flying Bridge and Falmouth Playhouse production of "Me and My Girl", all for \$38/pp. Bus leaves Hayward Lot 12pm, returns ~8:30pm. Reservations must be made by 8/27.
- Bugs, Elmer & Guests—Sept 16: An afternoon of cartoon classics including Wackiki Wabbit and Yankee Doodle Daffy, Edgerton Hall (34-101), 1pm, tkts \$2/ea. Refreshments.
- A Day of Raspberry and Apple Picking—Sept 22: Visit to the Raspberry Farm and Ap-plecrest Orchard in NH. Bus leaves Hayward Lot 9am, returns ~4pm, tkts \$12/pp. Children welcome w/supervision.
- MIT Night at Catch a Rising Star-Sept 27: Call 661-0167 to reserve tickets (identify yourself as a member of the MIT community) \$6/pp (reg \$8) for comedy show, 8:30pm, 30 JFK St, Hvd Sq.
- Shriners Rodeo-Sept 29: 1:30pm, Shriners Auditorium, Wilmington, MA, tkts \$7/adult (reg \$8), \$3/child (reg \$4, ages 12 & under), must be purchased by 9/18.
- longing at the Whittier Inn, 1/1 bus; shuitle to casinos, welcome reception, souvenir gift, continental breakfast, all for \$103/pp/dbl occupancy. Bus Ivs West Garages 7am Oct 6, returns ~8pm Oct 8. Reservations must be made by 8/20.
- Fall Foliage Weekend on Lake Winnipesaukee-Oct 13-14: Stopover at Castle in the Clouds, 2 nights' lodging at the Wolfeboro Hotel, Oktoberfest on cruise boat, gourmet continental breakfast, morning boat ride, Sunday brunch, stop at Mill Falls Market-place, all for \$116/pp/dbl occupancy or \$84 w/out Oktoberfest. Bus Ivs Hayward Lot at 10am Oct 13, returns ~9pm Oct 14. Reserve by Aug 31. Non-smoking bus ride.

THEATER

Gilbert & Sullivan's "The Gondoliers" *- Aug 10-12, 16-19, 23-25: Presented by the MIT Community Players, 8pm, Kresge Little Theatre. Tkts \$8 for MIT, group rates avail-

■ DANCE

- MIT Ballroom Dance Club Summer '90 Workshops*—Workshops take place from 7-8:30pm in Sala de Puerto Rico, Student Center, unless otherwise noted. Aug 9: Tango. Aug 16: Merengue, Lobby 13. Aug 23: Hustle. Admission: 50¢/member, \$1/non-member. General Dance: 8:30-9:30pm, free admission, no partner necessary. Further info: x8-6554.
- MIT Folk Dance Club*—weekly dancing: Sun, Beginning International Dancing, 7pm, Student Ctr Sala de Puerto Rico ; Tues, Advanced Balkan and Western European Dancing, 8pm, Student Ctr Rm 407; Wed, Israeli Folk Dancing, 7pm, Lobby 13 (subject to change). Info: x3-3655.
- Aerobics Classes*—Sponsored by the MIT Dance Club, Every Mon, Wed, Fri, 6-7pm, Bldg W31 Dance Studio,\$3/per class. Info: Julia, 492-1369.
- Yoga*—Ongoing classes in traditional Hatha and Iyengar style. Beginners: Mon, 5:10pm, Rm 10-340; Intermediate/Advanced: Mon 6:30pm, Rm 10-340. For information call Ei-Turchinetz, 862-2613
- MIT Dance Workshop Classes*—An activity of the Theatre Arts program taught by mem bers of the Beth Soll & Co. MIT's resident dance company. Beginning Modern Technique, M,W, 3:30-5pm, T-Club Lounge, Dupont Ctr; Intermediate Modern Technique, Tu,Th, 5:30-7pm, Walker-201; Discussion, Tu, 4-5pm, Rm 4-148; Composition/Improvisation, Tu 11-12:30, Walker-201; Technique/



- Open to public
- **-Open to MIT community only
- ***-Open to members only

ANNOUNCEMENTS

- 1990 Roommate Get-Togethers**-Aug 13, 20, 27, Sept 4: Informal gatherings for those looking for roommates and those looking for an opening in a household, 5-7pm, Ashdown House Hulsizer Dining Room. Also, Off-Campus Housing Office will remain open until 7pm on Aug 10, 17, 24, E32-121.
- MIT Graduate Club Soccer*-Looking for good/excellent players for the fall, varsity experience preferred. Sponsored by the Graduate Student Council and the Athletic Dept. Call Jamie x3-1539 or Mike x3-8115.
- Free Museum of Science Admission for MIT Students-With MIT student ID, provided by Mass Beta chapter of Tau Beta Pi, the National Engineering Honor Society. Reduced admission to special exhibits.

Repertory/Improvisation, Tu 11-12:30, Walker-201. Info: x3-2877.

EXHIBITS

THE MIT MUSEUM

MIT Museum Bldg (N52)-Math in 3D: Geometric Sculptures by Morton C. Bradley, Jr. Revolving sculptures based on mathe matical formulae. Form and color relations lend these works a unique visual appeal. ongoing. Holography: Types and Applications. Changing exhibit demonstrating medium. Works include scientific, medical, technical, and artistic imaging drawn from the work of the Spatial Imaging Group at MIT's Media Laboratory, ongoing. Light Sculptures by Bill Parker, MIT '74. Changeable, touchable plasma sculptures by the artist who developed this medium, ongoing. Marcia Oakes Woodbury. Oils, watercolors and drawings by celebrated turn-of-thecentury artist, ongoing. Hours: Tues-Fri 9am-5pm. MIT Museum closed to the public on Mondays; Open 12-4pm Sat-Sun.

HART NAUTICAL GALLERY

Ongoing exhibits: George Owen '94: Yacht Designer-Line drawings and half-models designed by one of the early professors of naval architecture at MIT. Half Models in Naval Architecture and Ship Building-Half-models, ship drawings and photographs illustrate how the half model has aided ship and yacht designers and builders.

CORRIDOR EXHIBITS

Corridor Exhibits: Bldg 1 & 5, 2nd floor: John Ripley Freeman. Lobby, Bldg 4: Norbert Wiener, Karl Taylor Compton. Community Service Fund, Ellen Swallow Richards. Women at MIT. An overview of the admission of women at MIT. Five photographic panels with text documenting the circumstances that increased the number of women in the classroom since Ellen Swallow Richards. Bldg 6: Laboratory for Physical Chemistry, Bldg 4: Edgerton's Strobe Al-Exhibits of high-speed photography.(Corridor Exhibit).

COMPTON GALLERY

Microscapes. Color photographs by AT&T photographer Charles Lewis. Microprocessor chips, glass fibers, crystals, magnetic bubbles shot at speeds up to 1/720,000th of a second and magnified as much as a billion times. Ongoing. 77 Massachusetts Ave. Hours: Mon-Fri 9-5, Sat 12-4.

OTHER EXHIBITS

Institute Archives and Special Collections-Jerome C. Hunsaker, Father of Aeronautics at MIT: Chronicles his founding of aeronautics at the Institute; his design and construction of Navy airships and NC-4, the first airplane to cross the Atlantic, and his role in leading the Dept of Aeronautical Engineering from 1939-51. The Tech Show: "Engineering is interfering with fun...Wish my four year stretch were over and done." That's from 1947 but it could be sung today. Portrays an MIT institution with a 92 year history.

Send notices for Wednesday, August 29, through Sunday, September 9, 1990 to Calendar Editor Rm 5-111, before 12 noon Friday, August 24.

- MIT Radio Society Ham Exams*--The MIT Radio Society administers ham radio examat all levels, on the next to last Wednesday of each month, at 7:30pm, Rm I-150. Exam fee \$4,95. Next date is Aug 22. Info: x3-3776.
- MIT Student Furniture Exchange**-great bargains, used furniture and more, Tues/Th. 10am-2pm, 25 Windsor St (MIT Museum bldg, 1st fl). Donations welcome. x3-4293.
- Arts Hotline-Recorded information on all art events at MIT may be obtained by dialing x3-ARTS. Material is updated every Monday morning.
- Nightline**-Closed for the summer, will be back during rush week.

■ RELIGIOUS ACTIVITIES

The Chapel is open for private meditation 7am-11pm daily.

MIT Hillel*-Info: x3-2982.

- MIT Christian Community**—Come and join monthly lunch and discussion on God and Christians at MIT with your fellow faculty, staff, administrators, and grad students. Bring your own lunch. Next mtg: Aug 9, 12-1:30pm, Student Ctr Dining Rm #1. Info; Park x3-
- Tech Catholic Community**—Info x3-2981.
- Lutheran Ministry and Episcopal Ministry** Weekly Service of Holy Communion-Wed, 5:10pm, MIT Chapel. Supper follows at 312 Memorial Drive. For further info, call x3-2325/2983.
- Summer christian fellowship**—Various christian groups at MIT are meeting together during the summer for a time of singing, prayer, sharing and Bible study, Thurs, 7:30pm, Marlar Lounge (Rm 37-252). Info: Kevin Wilson x3-2875.

Graduate Christian Fellowship**-Come join

- other grad students, faculty and staff in learning about and growing in the Christian faith. Activities open to both Christians and those interested in learning more about Christianity. Info: John Keen x3-7706, Dave Otis x3-MIT Islamic Society*—5 daily prayers in the prayer room, Ashdown House (Bldg W-1)
- west bsmt. Friday congregation: 1:10-1:45pm in Ashdown House (Bldg W-1) west bsmt. Muslim Study Group: open to men & women meets Fridays 8pm-9:30pm, Rm 1-135. Info: Christian Science Organization at MIT*
- Weekly Testimony meetings, Tues, 8pm, MIT
- Lincoln Laboratory Noon Bible Studies*-Tues & Thurs, Kiln Brook III, Rm 239. Annie Lescard, x2899 Linc. Morning Bible Studies**-Fri, 7:30-8:30am,
- L-217. Ed Bayliss, x3456 Linc. Noon Bible Study*-Every Wed, Rm 1-134,
- bring lunch. Ralph Burgess, x3-8121. (Since 1965.) MIT Bible Study Group*—The Economy of God, a look at God's eternal purpose to dis-

pense Himself into man based on the revela-

- tion of the Bible, Fri, 8pm, Student Ctr Rm 407. Singing, prayer, Bible reading, fellow-MIT Campus Crusade for Christ*-Fridays, 7:17pm, Marlar Lounge, Rm E37-252, TGIF weekly meeting of MIT Campus Crusade for Christ. We "thank God it's Friday" every
- week with singing, biblical input, discussion and fun. Info: x5-9153 dorm. MIT Vedanta Society*-Meditation and discourse on the Bhagavad Gita, Swami Sarva-gatananda, religious counseler, classes held Fridays 5:15pm, MIT chapel.

■ INTERNATIONAL

- International Students who are September degree candidates with MIT loans must contact Eleanor Wolcott at x8-5663 in the Bursar's Office/Alumni Services to arrange an appointment for an exit interview. An exit interview is required prior to graduation.
- MIT-Japan Program. A unique opportunity for MIT science, technology and management students to spend a year in Japan working at a major Japanese company or laboratory. Students are trained in Japanese language and culture at the Program's expense before being placed in Japan. Placement is tailored to the student's background and experience. Travel to/from Japan and living expenses will be covered. For further information, call Patricia Gercik, x3-3142, Ctr for International Studies, MIT-Japan Program, Rm E38-754.

AUGUST 8, 1990 MIT TECH TALK = 3



Tech Talk ads are intended for personal and private transactions between members of the MIT community and are not available for commercial use. The Tech Talk staff reserves the right to edit ads and to reject those it deems inappropriate.

INSTRUCTIONS: Ads are limited to one (of approximately 30 words) per issue and may not be repeated in successive issues. All must be accompanied by full name and extension. Persons who have no extensions or who wish to list only their home home telephones, must come in person to Rm 5-111 to present Institute identification. Ads using extensions may be sent via Institute mail. Ads are not accepted over the telephone.

MIT-owned equipment may be disposed of through the Property Office.

Deadline is noon Friday before publication.

FOR SALE

- Moving sale: nice big white office table, \$55; baby bed, 2 yrs old, \$75, good carpet, \$20. Call x3-5780 or 232-7525.
- Refrigerator: 5.0 c.f., bottle shelf, egg rack, 3 shelves, sep freezer area, \$85. Call 924-7124.
- Moving sale: mint girl's 26" 3-sp Ross bike, \$75; GE washer, lrg load, \$125; screen house, 10' diam, \$75; all 3 yrs old, exc cond. Dayle x0344 Linc or 508-358-5928.
- Whistler Spectrum 2 radar detector, detects pulse, instant, K&X bands, incl carrying case, bracket for visor & windshield mntg, 2 pwr cords, v accurate. Louise x8-4612 Draper.
- Off-white BR set, \$300; upholstered chr, \$75; portable SInger sewing mach, \$200; brown hassock, \$40; wd desk converts to DR tble w/ 6 chrs, \$150; walnut DR buffet, \$150. Betty Sultan x8-7394.
- Helicopter Magazine collection, \$25 or free to needy student pilot; helo hangar dolly, \$350. Call 492-1850.
- Teak drop-lf tbl, seat 2 or 5 or 8, v stable, almost nw, exc cond, dark honey grain, \$200, definitely negot; also apt sale. Call 623-8008
- Country-style maple hutch, 34"w x 18"d x 64"h, \$150. Thea x3-4837 9-3 or 625-5303.

TECH TALK

(USPS 002157)

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GENEVIEVE PARENT OF MIT GRAPHIC ARTS

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- HP 7470A plotter, exc cond, cable/sftwr incl, \$300 or bst. Alan x3-6557 or 577-8094.
- Sling psycrometer, \$80 new, nvr used, \$30; to boggan, 4-5 people, 6 1/2' long, gd cond, \$50; roller skates, M's 10-10 1/2, used 4x, \$165 nw, askg \$75; light chaser for stereo or PA set-up, askg \$25. Cliff 739-1926 pm/eves.
- Double bed incl matt, bx spring, frame & hdbd, gd cond, \$25; take it away! Claire x3-2292.
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- Moving sale: ktchn tbl w/chrs, \$50: 2 wooden LR chrs w/end tbl, \$150; bkshelf, \$20; vanity, \$30; 25" console TV, \$100; 1983 Toyota Corolla, 61K, runs well. Rita x3-6337 or 332-
- Air conditioner for Eastgate apts, 220V casement style, Airtemp, 11,000 BTU unit, \$350. Call 508-443-5265 aftr 6pm or lv mssg.
- Apple Imagewriter II w/Adobe Type Mgr, \$300; Technics SL-5 turntable, \$35; Yamaha K-340 tape deck, \$275; set of 5 chrs (dk wd); 1980 VW Rabbit, 4-dr, 75K, gd running cond, \$650; offers accepted. Tom 547-4814.
- Antique Victorian pump organ, working, ornate wdwrk, ivory keys, \$500. Joe Davis x3-3456.
- Hide-a-Bed sofa from Paines, black naugahyde, gd cond, \$100. Call 508-358-4897.
- Piano, upright, Everett, gd tone, 4.5' high, \$650 or bst. Call 354-6305 mssg.
- Air cond, used, 4 yrs old, Emerson Quiet Kool, works real well, quiet, \$175. Judi x3-2778 or 617-891-4377 eves, lv mssg.
- Hammond M3 organ & 760 Leslie w/B-3 presets & more, \$650; Mason & Hamlin Harmonium, 100 yrs old, \$195; Korg DRM-1 digital percuss expander, \$300; Simmons TMI interface, \$200; all exc cond w/manuals. Rick x8-2919 Draper.
- H.P. SX48 w/Eng Lib card, brand nw in carton, \$270. R. Hughes x3017 Linc.
- 70 Meg ext hard disk for Mac (Jasmine), exc cond, still under warr, orig documentation, cables, pkg, lots of sftwr, \$500. Kim or Mark 494-8115 or x3-1205.
- Washing mach, portable, only 1 yr old, \$200; desk, \$70; couch, \$100. Call x3-4724 or 277-2701.
- 12 1/2' Dyer sailing dinghy w/spinnaker, mainsail, jib, trailer & cover, \$1,975. Tony 508-758-2604, keep trying.
- 20 c.f. Hotpoint refrigerator, no-frost, separate freezer door, v gd cond, \$220 or bst. Min x3-
- Contemp oak BR set: 2 dressers, mirror, nightstand, like new, \$475. Mike 648-4466.
- Moving sale: girl's bicycle w/child's seat, white gas stove w/heating log, 20" gas stove, old fiddle. Pat 395-7265.
- Q-sz sleep sofa, 80"x34"x34", earthtone fabric exe cond, \$100 or bst. Call x2854 Linc or 617-
- Zenith 183 laptop computer w/hd disk, Word 5.0, DOS 3.21, word-proc conversion sftwr, \$1000 or bst. Marc x3-8252.
- Lrg wooden case for oil painting, equipped w/oil tubes & brushes, several oil painting books, also 3 pieces of luggage. Call 986-2180.
- Sofa, \$45; rug, \$15; TV, \$70; foam futon, \$8; chest w/drwrs, \$20; desk, \$10; desk light, \$5; radio/tape, \$10: clock/radio, \$20: mixer, \$10: iron, \$15; 1977 Olds Delta 88 wgn, ps, pb,

- V8, 136K, \$950. Eli x3-5952, x3-2550 or 739-2833.
- Baby crib & mattress (white), twin mattress, car seat (Fisher Price); 1985 Subaru GL, sta wgn pwr train warr till Dec, manual, 5-sp, \$2600. Chimon x3-0547 or 731-0504.
- Trac Olympic moped, 500 miles, as new, \$500. Call x3-5046 or 643-4276.
- 2 rattan chrs & rattan glass top tbl, unused, \$240; carpet, \$200; video cart, \$100; twin mattress, bxsprg, \$50 ea; bkcase, student desk, plant stand, \$15 ea. Call 489-5311.
- 2 radio control gliders, Sig Drifter 2 and Carl Goldburg Gentle Lady, both 6' wingspan; Futaba FP-T3S 3 channel radio w/2 servos Craft Hi-start glider launch sys, \$150. Call x3-5235 or 729-5837.
- 6-drwr (2x3) dresser, lrg, low, 54"w x 31"h x 18"d, dk wd, finished top, \$130 or bst. Chris x3-3123.

■ VEHICLES

- 1978 Dodge Sports Van, Model B200, 8 cyl, seats 8 pass, runs but nds tune-up, selling for parts only, has a/c not working, askg \$300 or bst. L. Andexler x8-6400.
- 1979 MGB convertible, no rust, 64K, overdrive, nw soft & hd top, clutch, alternator, super shape, \$4500. Call 738-4952.
- 1979 Cadillac Sedan Deville D'Elegance, runs & looks gd, 92K orig miles, \$1000 or bst. Bill x3-7925.
- 1979 Pontiac Firebird Esprit, red, V8, auto, ps/pb, AM/FM, only 60K orig mi, 1 fam ownr, exc running cond, bst offer. Ed x8-2302 Linc or 617-639-0767.
- 1980 Triumph TR7, converible, red, 5-sp, 74K, AM/FM/cass, 2 nw trs, tonneau cover, 2-seater, runs well, \$1800 or bst. Mark x3-7977 or 471-3538.
- 1981 Chevy Malibu Classic wgn, exc cond, 5-dr, a/c, pwr window, stereo, metallic royal blue, 130K, inspection gd through 12/90, must sell, \$1200. Roger x3-6458 or 783-9552.
- 1981 Mazda 626 LX, 4-dr, 5-sp, a/c, AM/FM, sunrf, ps, pb, pwr windows/locks, 134K, runs fine, everything works, well mint, \$800 (v negot). Jim x4605 Linc.
- 1982 Mercedes 300-D turbo, 155K, black & tan, exc cond, \$6500. Seth x3-8041 or 527-8477 aftr 7pm.
- 1983 Honda Prelude, 5-sp, a/c, Blaupunkt stereo, pwr moon rf, Chapman, exc cond, \$4500 or bst. Call 494-1736 eves.
- 1983 Olds Firenza wgn, many nw systems, nw trs, well kept, runs beautifully, \$1450. Dan x3-
- 1983 Olds, Delta 88 Royale, white, V8, 60K, exc shape, \$4700. Call 617-661-1639 (h) or 508-691-3086 (w).
- 1983 Ford Escort GL, 2-dr htchbk, 5-sp, 1.6L high output eng, a/c, ps/pb, AM/FM/cass, rear window def, cloth reclining bucket sts, nw trs & other parts, exc cond in & out, 92K, \$1400 or bst. Call 603-672-3545.
- 1984 Chevy Cavalier sta wgn, standard, cass stereo, exc cond, driven on long dist, 2nd ownr, new batt/clutch pad/muff/frt trs, \$1600. Eric x3-3125 or 862-2095 eves.
- 1984 Chevy Cavalier wgn, 75K, auto, perf cond, nw exh & trs, \$2000. Tom Russ x183-207 or 508-371-0479.
- 1984 Celebrity, 4-dr sdn, 6-cyl, auto, pwr str/brks, well maint (radiator, brks, carb, batt replaced 1 yr ago), must sell fast, book value \$2300, will sell for \$1900 or bst. Call x3-6698.
- 1984 Subaru sta wgn, silver, auto, 4wd, a/c, avail \$1800 or bst. Tunney x3-7955 o x5-6205.
- 1984 Nissan Sentra, ultra reliable, 5-sp, a/c, 2-dr, must sell, lvng Boston, \$2000 or bst. Call
- 1985 Mercury Lynx, 2-dr htchbk, 4-sp, man transm, cass, sunrf, nw brks, 42K, \$1850. Call 666-8374 mssg.
- 1985 Nissan 300ZX, custom black lacquer paint w/urethane clear finish, Kaminari rear wing & flared rocker panels, T-roof, pwr windows, wr locks, a/c, well-maint, exc cond, 41K, \$8700. Bill x4108 Linc.
- 1985 Chrysler Le baron GTS, 76K, a/c, 5-sp, exc cond, \$2400 or bst. Call 617-227-3100 x142 days or 617-344-0063 eves.
- 1985 Mercury Lynx sta wgn, 4-dr, 34K, AM/FM, nw carb/muff, grt cond, \$3350. Memenashe x3-0771 or 617-232-7525.
- 1986 Mazda 323 LE, 4-dr, 5-sp, AM/FM stereo cass, exc maint, FWD, great gas mileage, 72K hwy, I ownr, mint cond in & out, \$4000. Joe x3-8213 or 508-875-1939
- 1986 Chevy S-10 Blazer Tahoe, red/black, a/c, cruise cont, stereo cass, pwr windows, etc.,

- great util vehicle but grad students can't have ce cars, must sell, \$6200 or bst. Call 876-
- 1987 Chevy Celebrity, v mint cond in & out, auto, ps, pb, a/c, powerful digital stereo and cloth int, 39K, book \$5575, will sell for \$4750 or bst. Mario Passanisi x8-4715 or 324-3516 aftr 5pm.
- 1988 VW Jetta GL, auto, gray metallic, sunrf, stereo cass, 36K, ps, pb, \$7500; 1983 Chevy Cavalier sta wgn, auto, 57K, \$1250. Call 986-2950 eves.

■ HOUSING

- Arlington: 3BR on 16,000 s.f. lot, renov ktchn, \$189,000. Marge x3-1971 or Nancy Sullivan 648-6500.
- Brookline: mature, v quiet person sought for furn IBR apt in mansion nr T, priv top flr corner location, LR w/fplc, serene elegance for \$1200/mo incl util. Call 617-846-6777.
- Brookline: 2BR, 2b, sunny, spacious (1200 s.f.) condo at Coolidge Corner, modern, w/w, central ht & a/c, prkg, storage, big closets, nr shops, parks, Green Line, \$167,000. Shlomo x3-2345 or 731-6447.
- Burlington: 3BR ranch on 1/4 acre nr town ctr, hdwd flrs, lots of built-ins, bathrm, furnace & elect svc recently upgraded, \$150,000. Call x2861 Linc or 617-273-5070.
- Burlington: 20 min to MIT on 128, 2BR 2b co-op apt for sale, \$76,000, \$653/mo common fee incl ht, hw, taxes, pool, tennis, club, maint. Todd x3-4000 or 229-8810 eves.
- Cambridge: 7 rm single fam home, Irg rms, hdwd flrs, high ceilings, tile bath w/linen closet & 3/4 bath in bsmt, fully appl ktchn w/pantry, minutes from MIT, \$199,900. Call 508-664-
- Cambridge: Hvd Sq condo, 1BR, bay window, hdwd flrs, fplc, landmark bldg, \$93,000. Richard x88-7083 or 876-1760 mssg.
- Carlisle: 4BR hse for rent, 1.5b, ranch, fam rm, study, 2-car gar, screen porch, large country yd, avail 8/15/90, \$1350 + util. Call x3097 Linc or 508-369-8103.
- Cape Cod, S. Yarmouth: condo, sleeps 4, bath, a/ c, amenities, pool, 8/18-8/25, close to beaches \$350. Boaz 494-1279 or 621-6674 or email boaz@mit.edu.
- Everett: 5 rms, comp renov, all nw bath & ktchn (stove, ref, DW & disp), pkng, no pets, ref & sec dep req, \$700/mo. Andrew 665-6417.
- Jamaica Plain: 1BR in big bright hse, avail 9/1, shr w/working mother & 7-yr son, 2 flrs, nr Green/Orange Lines & pond, no drugs, smok ing, serious drinkers or more kids, \$425 incl w/d, util, ht. Call 524-7298.
- Loon Mt/Lincoln, NH: 2BR 2b riverfront condo, slps 6, tennis, pool, clubhse on premises avail Aug, Sept & Oct, reasonable rates wkdys/ wknds. Art x3-8395 or 617-472-8551.
- Maine: island cottage for 3, fishing village, from Sept. 1 (glorious season!), ocean vw, equipped, mod bath, gardens, nature trails, walk to village, grt restaurants, \$295/wk. Call x3-3490 or 547-1311.
- Maine, S: fully equipped lrg hse w/extensive frontage on beaut lake, priv w/out isolation, boathse, canoe, sailboat, float, 6BR, 2b, fplcs & screened porch, \$1400 from Sept 3-18. Jean x4516 Linc.
- Marco Island, FL: nd season tenant for Jan, Feb, Mar, or longer, for our lovely beautifully furn condo, 2BR, 2b, on bay, nr all stores, no pets per condo assn. Call x3-4251.
- Melrose: 2BR, LR, DR, sunporch, mod ktchn, new bath, w/w, hdwd flrs, nr everything, \$750 + util. Susan x3-0402.
- New London, NH: lake frontage land, 7.7 acres, \$65,000; 5.0 acres, no lake frontage, \$29,000. John x3-4679 or 527-0057.
- Newton Centre: 2 1/2 BR, LR, DR, eat-in-ktchn, gar, quite lovely street, access to public transp. \$1000/mo & util. Rita x3-6337 or 244-1346.
- Port St. Lucie, FL: beaut furn villa, 2BR, 2b, w/d, phone, cable TV, htd pool, nr beach, golf, avail by mo or season, \$1000 or \$1600/mo. Linda x8-2239 Draper.
- Reading: spacious 2-fl apt in restored Vict, 4BR. LR, DR, ktchn w/pantry, d/w, disp, w/d, bath, quiet resid area, easy walk to comm rail, avail 9/15, \$1250 + util. Call 617-942-0313
- Somerville: quality 3BR apt nr bus to MIT, den, deck, ref, d/w, tile bath, hdwd flrs, \$1000. Call 942-2626.
- Spotless room for rent w/priv entrance & priv full bath, glass slider to huge deck overlooking a backyd w/lots of trees, no pets please! Penny x3-4251.
- Vermont: nr Woodstock, lux 3-lvl townhse, 2100 s.f., 3BR + loft, on golf course, lake, tennis, pool, all conveniences, sauna & jacuzzi in unit, summer & fall rentals. Call x3-1661.

- Wayland: Claypit Hill school area: cape style, 4BR, 2 full baths, skylight, DR, fplc in LR, enclosed porch, v gd resid area, conv location. Kim x3-6366.
- Wellfleet: walk to historic center, easy access to Natl Seashore, converted barn on secluded site, mod bath & ktchn, private outdoor space, some dates still avail for 1BR+, \$400/wk. Ruth 643-0009.
- 3BR apt, 2nd fl, 3 fam hse, LR, eat-in-ktchn, porch, yd, 5 min walk to Red Line, Davis Sq, quiet safe nbrhd, \$1130 + last mo & sec. Hartwood Management 628-9043 no fee.
- 15 mins from Hvd Sq, room for rent in Ige home nr lake & golf course, fully furn w/own TV & ref, use of ktchn, w/d, share bathrm w/1 other, off-st and/or gar prkg, nr T, Rts 2, 3, 128, 93, Mass Ave. Call x3-2534 or 648-7425.

■ WANTED

- 2 used bikes in reasonable shape, ideally 1 M's & I W's bike in gd working order, fenders wd be nice, will pay reasonable price for right bike. David x3-9366.
- 2 MIT affiliates sk 2BR or lge 1BR apt in safe, quiet nbrhd for Aug, Sept or Oct, prefer Camb, Brookline or nr Red Line, reasonable rent. Call 643-4009 or 643-8307.
- Operator for 16mm film projector for 4 evenings during Sept, will pay \$40/evening (3 hrs of work). Call x8-5686 or x5-7512.
- Furn 2BR apt/hse for fall semester (may be longer) for professor, wife & infant. Call secretary, Susan, x8-9131.
- Parking space in Cambridge Sept 12 Dec 20. I will be in Italy & nd to get car off street. Carla x3-6470 or 492-3140.
- Experienced child care provider needed Sept 90 for 2 girls (4 & 6) in their own home (N Camb), 2 afternoons/wk, car helpful but not neccessary. Ed Sullivan x7183 Linc or 354-2368.
- 2BR furn/unfurn apt within 30-40 min walk of MIT for visiting research scientists from Stockholm, prefer quiet, resid area w/pkng & laundry facil, will arrive 10/1 for 1 yr stay. Victoria x3-8924.
- Looking for IBM PC or compatible, kybd, printer, hd drive desired, but will take 2 drives. Sue x3-4131 or Debbie 742-0520.
- Home wanted for 13 yr old short-haired male cat, neutered, nice & intell, must find home ASAP w/vd. Paula x3-8376 or 547-7647.
- Phillipine woman grad student studying classical piano & music teaching, sks lodging in exchange for hsehold help. Call 489-3010.
- Married grad student, no children, 1 well-behaved dog, nds sublet or TAW for fall semester, 9/1-1/1, any loc, \$750/mo max. Call x3-5483. Charming French student, 18, nds American family

w/whom to live while attending senior yr of

Room for service or house sitting, v reliable, friendly, resp female avail, can work 5-7 hrs/ wk or wknds, Sept 1 or before until 7/91. Call 354-2387 or 493-5246 lv mssg for Nabina.

high school. Rae x3-1592 or 926-4138.

18 yr old M French student would like to share the life of an American family for 2 or 3 weeks in August. Call x3-3067.

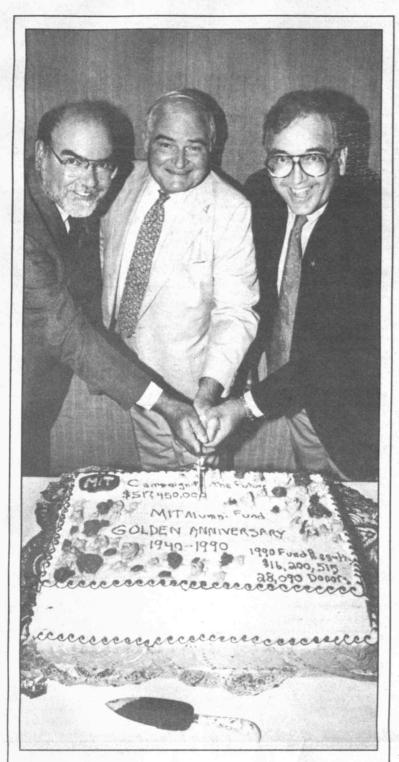
ROOMMATES

- Acton: Prof M sks non-smkg rmmte for beaut, quiet 2BR, 2b country condo, close to Rte 2, 495 & comm rail to Boston, prkg, Indry, a/c, patio, own full bath & much more, \$400/mo incl ht, hw. Call x4957 Line.
- Arlington Hts: non-smkg F to shr 2BR apt in 2fam hse, quiet, conv nbrhd w/Mass Ave bus at corner, wd firs, tpic, t&b porches, LR, DR pantry, \$362 + utils. Sandy x3-0411 or 641-
- Charlestown: rmmte needed, close to MIT, own rm unfurn, everything else furn, \$350/mo. utils approx \$45/mo; also free kitten, grey F2 mos old, cute as a button, nds loving home Charlotte x3-4738 or Sharon x3-5847.
- Watertown: 2F non-smkrs, mid-20s, want 2 more for a 4BR spacious apt, 2 bull baths, hdwd flrs, on bus lines, opera singing landlord, \$341 (sm rm) or \$378 (lrg rm)/mo incl ht. Sherrie x3-8251 or 923-3505.

MISCELLANEOUS

- Book & thesis illustration, Mac-generated charts, graphs & diagrams, \$25/hr or quote on entire book. Call 277-0319.
- Need a paint job? Resp & exp painter will do any ob inside or out at unbeatable price, free est, MIT ref avail. Call x3-1602.

MIT TECH TALK **AUGUST 8, 1990**



The Alumni Fund celebrated its 50th anniversary in grand style last week by announcing that the 1989-90 total of giving hit a new high of \$16.2 million. Cutting the celebratory cake were Joseph S. Collins, left, director of the Fund, President Paul E. Gray, and William J. Hecht, executive vice president of the Alumni Association. More than 28,000 alumni and alumnae contributed to the Fund over the past year, with 48 percent making gifts of \$100 or more.

Photo by Donna Coveney

MIT Adds 12 Apartments To Cambridge Housing Stock

(continued from page 1)

1,000 feet away from the current sites. •Renovate these six units at MIT's cost, and allow the four current tenants the option of renting them for \$129-

\$138 per month.

•Pay the four temporarily dislocated tenants for temporary housing costs (including kennels for pets), moving costs, and a per diem for incidental costs.

•In compliance with the Rent Control Board plan, MIT has replaced three demolished Blanche Street houses (each of which had two vacant rent-controlled units) with six existing apartments, rented to low-income people desig nated by the CHA at rents of \$108-\$167 per month. These six apartments have been owned by MIT and were previously exempt from rent control.

•MIT has also built and rented to low-income people designated by the CHA six new two-bedroom apartments of rent-controlled housing at the corner of Brookline and Pacific Streets at rents of \$325-\$350 per month.

Forest City also is building 150 new low-to-moderate income apartments among the 400 housing units in the University Park complex, according to Ronald P. Suduiko, assistant to the president of MIT for government and community relations.

In the removal-permit case, Appeals Court Justice Christopher J. Armstrong said Cambridge's "removal permit ordinance, first adopted in 1979...had a very specific purpose: to prevent further depletion of the existing stock of rent-controlled dwelling units. . . The limited purpose of the ordinance to preserve the existing supply of rental

housing is evidenced both by its preamble . . . and by its 'effectiveness' provision, which provides for automatic suspension of the removal ordinance, contingent (in part) on restoration of the total stock of rental housing to the level that existed when rent control began in Cambridge" (in 1970).

In a related decision on July 30, Superior Court Justice Patti B. Saris ordered the Cambridge Rent Control Board to hold a hearing (on Sept. 6) to propose a remedy for what she said was MIT's violation of the Removal Permit Ordinance by abandoning, in 1979 and 1982, eight of MIT's rent-controlled apartments on Blanche Street.

Judge Saris said, "Undoubtedly, when MIT dropped the insurance coverage on the units, boarded them up, and removed the fixtures and mechanical systems, MIT removed the rental unit from the rental market, within the plain meaning of the Removal Permit Ordinance."

However, she said the Rent Control Board was "unreasonably punitive" in voting to seek restitution from MIT equivalent to seven apartments for eight years and one apartment for five years, and by asking the court to require MIT to build eight new housing units to be rented to low- and moderate-income tenants at rents ranging from \$108 to \$192. She denied the Board's proposal.

She said the Board should propose an alternative remedy, "perhaps by requiring MIT to provide an equivalent number of units from existing housing stock which are not currently controlled rental units for a commensurate period of years."

Kenneth Campbell

NEW THERAPY

Scientists Find Drug to Ease PMS

Women who suffer from depression and carbohydrate cravings associated with premenstrual syndrome (PMS) could find relief from a new therapy devised by MIT researchers.

The drug d-fenfluramine taken twice a day for about two weeks before menstruation and two days after its onset significantly decreased premenstrual depression and carbohydrate cravings among women in a recent MIT study, the researchers report in this month's issue of Obstetrics & Gynecology

"Our data suggest that d-fenfluramine and other drugs [like it] may be useful in treating premenstrual disorders of appetite and mood," the researchers wrote. Such drugs might be particularly valuable, they continued, for women "who are engaged in longterm weight-loss programs and whose ability to maintain control over calorie intake is impaired because of premenstrual depression."

The drug acts by enhancing the

release of serotonin, a chemical produced in the brain that is thought to ease PMS symptoms. According to the researchers, the women who participated in the study "reported no side effects other than dry mouth.'

The d-fenfluramine results are of special significance because other researchers have recently reported that another drug used to ease the symptoms of PMS does not work. Those researchers, who published their results in July, concluded that scientists should look for other ways to treat

The MIT researchers became interested in d-fenfluramine as a possible treatment for PMS after finding that the drug relieved similar symptoms in individuals with other conditions believed to be affected by brain serotonin. Specifically, the drug decreased depression and excessive food intake for carbohydrate-craving obese people and people with seasonal affective disor-

The d-fenfluramine/PMS study was conducted at the MIT Clinical Research Center. Seventeen women with PMS received d-fenfluramine or a placebo over six menstrual cycles for three treatment and three control cycles each. Researchers tested the women for mood and appetite changes once a month about two to three days before men-

The research was conducted by the following scientists: Amnon A. Brzezinski, MD, of the Hadassah Medical Center, Jerusalem, Israel; Dr. Judith J. Wurtman, a research scientist in the Department of Brain and Cognitive Sciences; Dr. Richard J. Wurtman, MD, a professor of neuropharmacology in the same department and director of the CRC; Dr. Ray E. Gleason, a biostatistician at the CRC; Janine M. Greenfield, a research affiliate at the CRC; and Dr. Tony Nader, MD, a former MIT graduate student.

Elizabeth Thomson

SEPT. 21-23

Volunteers Needed for AIDS Quilt

he NAMES Project/Boston is seeking part-time or full-time volunteers to help prepare for the second Boston-area display of a portion of the International AIDS Memorial Quilt at MIT in September.

Organizers are expecting 40,000-100,000 people from all over New England to come to MIT to see up to 1,000 three-by-six-foot panels, which will be on display in the Johnson Athletic Center at MIT from Friday through Sunday, Sept. 21-23. More than 40,000 people saw the Quilt on its first visit to Boston in June 1988, when it was displayed in the Park Plaza Castle in Boston.

"We need 200 to 250 more volunteers to organize quilting bees, help create new panels, help organize, publicize and raise money for the exhibit,

and even to provide emotional counselling support for the visitors during the exhibit," said Julia Sawabini, cocoordinator of The NAMES Project/

As of June, the Quilt included more than 12,000 panels from all 50 states and 21 other countries, in memory of the approximately 81,000 people in the United States and approximately 300,000 people in the world who have died of AIDS.

Quilting bees have been organized from 6-9pm every Thursday evening in August, beginning Aug. 9, at the Boylston Street entrance to the Arlington Street Church in Boston.

On Monday, Aug. 15, the West Side Public Library in Brockton will hold a quilting bee from 5-8pm.

General meetings of the Boston

chapter are held at 7pm on the first Wednesday of each month in the Piemonte Room at Boston City Hall.

Persons interested in volunteering can leave a message at (617) 451-9003 or write to Ms. Sawabini or Laurie King at The NAMES Project, PO Box 1798, Jamaica Plain, 02130.

TAP Help Offered

The Benefits Office will present a series of Information Meetings and Information Tables on campus that will provide opportunities for benefits-eligible members of the MIT community to learn more about the Tuition Assis-

Representatives of the Benefits Office will summarize important features of the Plan, including who may participate, what courses qualify for reimbursement, and how to apply for assistance. Two meetings will be held in the Bush Room, 10-105, on Tuesday, August 14, 12:15-1pm and Monday, August 20, 1:15-2pm.

In addition, two Information Tables will be set up on campus to assist those unable to attend one of the meetings. The Information Tables will be at the following locations: Wednesday, August 22, 11am-1pm in the atrium of Building E25 and Thursday, August 23, noon-2pm in Lobby 10.

New Route Set For Work Orders

Physical Plant has established a special mail drop for work orders as a way of providing improved service to the community.

David L. Millay, senior manager of mechanical services and operations, said the mailbox has been installed in the Student Center, next to the information booth in the first-floor lobby. A supply of work-request forms are also available.

Roommate

Get-Togethers

Service has begun another round

of Roommate Get-Togethers to

help people new to the community

tinue Monday evenings through

September 4, 5-7pm in the Hul-

sizer Dining Room in Ashdown

House. Cold soft drinks will be

The informal gatherings enable

people with housing to meet and

link up with those who are hunt-

ing, or for two or more potential

roommates to meet in order to

Togethers, the Off-Campus Hous-

ing Service, Rm E32-121, will

remain open until 7pm on Fridays,

Aug. 10, 17 and 24. This will en-

able those new to Cambridge to

check the listings for a weekend

In conjunction with the Get-

search for housing.

The Get-Togethers will con-

find one another and housing.

The Off-Campus Housing

"Requests will be picked up daily and delivered to the Operations Center for entry into the computerized workorder system," Mr. Millay said. He said the procedure has successfully complemented the standard telephone route in other places like MIT.

"If this proves beneficial, we will add more work-request drops. At this time we are thinking of the Building 10 Lobby and the E23 Lobby as potential sites," he said.

Deutch Named to Advisory Board

for Science and Technology, the first science advisor to serve in the White

Professor Deutch, 51, commenting on his appointment to the six-man advisory panel, said he looked forward to working with the President, the National Security Advisor (Brent Scowcroft), the members, and the chairman, former US Sen. John Tower. The board meets several times a year.

The four other members are Vice-Chairman Bobby R. Inman of Austin, Tex., former deputy director of the CIA; Lew Allen Jr., vice president of the California Institute of Technology and director of the Jet Propulsion Laboratory in Pasadena; William G. Hyland of New York, editor of the journal Foreign Affairs; and William J. Perry, chairman and chief executive officer of Technology Strategies and Alliances in Menlo Park, Cal.

Professor Deutch has served in government or as a consultant or advisor to the government during the terms

(continued from page 1) of Presidents Kennedy, Lyndon Johnson, Gerald Ford, Jimmy Ronald Reagan and Bush. Dr. Deutch currently serves as a member of the Defense Policy Board, the Science Advisory Board of the National Security Agency, and has been a member of the Defense Science Board since 1975.

L. EVERETT JOHNSON

A memorial service was held Sunday, July 29, for L. Everett Johnson, 83, of Weston, a retired staff member at the Neurosciences Research Program. Mr. Ward, who worked at MIT from 1964 until his retirement in 1975, died July 27, following a brief illness.

He leaves his widow, Ellenor Nelson Johnson; a daughter, Ellenor Johnson Ward of Weston, who is a staff member at Graphic Arts; two sons, Frederick B. Johnson of Rochester, N.Y., and Lawrence E. Johnson of Mount Vernon, Va., and eight grandchildren. Remembrances may be sent to the charity of one's choice.